United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Somerset County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
DoA	DOWNER	DOWNER LOAMY SAND, 0 TO 2 PERCENT SLOPES		2
DoB	DOWNER	DOWNER LOAMY SAND, 2 TO 5 PERCENT SLOPES		2
DoC	DOWNER	DOWNER LOAMY SAND, 5 TO 10 PERCENT SLOPES		2
DoC3	DOWNER	DOWNER LOAMY SAND, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
Fa	FALLSINGTON	FALLSINGTON LOAM	2	1
Fb	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
FdA	FALLSINGTON	FALLSINGTON AND DRAGSTON FINE SANDY LOAMS, 0 TO 2 PERCENT SLOPES	3	1
FdB	FALLSINGTON	FALLSINGTON AND DRAGSTON FINE SANDY LOAMS, 2 TO 5 PERCENT SLOPES	3	1
FgA	FALLSINGTON	FALLSINGTON AND DRAGSTON LOAMS, 0 TO 2 PERCENT SLOPES	2	1
FgB	FALLSINGTON	FALLSINGTON AND DRAGSTON LOAMS, 2 TO 5 PERCENT SLOPES	2	1
GcB	GALESTOWN	GALESTOWN LOAMY SAND, CLAYEY SUBSTRATUM, 0 TO 5 PERCENT SLOPES		3
GlB	GALESTOWN	GALESTOWN-LAKELAND SANDS, 0 TO 5 PERCENT SLOPES		3
GlC	GALESTOWN	GALESTOWN-LAKELAND SANDS, 5 TO 10 PERCENT SLOPES		3
KfA	KEYPORT	KEYPORT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
KmA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KnA	KLEJ	KLEJ LOAMY SAND, 0 TO 2 PERCENT SLOPES	2	1
KnB	KLEJ	KLEJ LOAMY SAND, 2 TO 5 PERCENT SLOPES	2	1
LaB	LAKELAND	LAKELAND LOAMY SAND, CLAYEY SUBSTRATUM 0 TO 5 PERCENT SLOPES		2
LgB	LAKELAND	LAKELAND-GALESTOWN LOAMY SANDS, CLAYEY SUBSTRATUM, 2 TO 5 PERCENT SLOPES		2
LmC	LAKELAND	LAKELAND-GALESTOWN LOAMY SANDS, 5 TO 10 PERCENT SLOPES		2
Lo	LEON	LEON LOAMY SAND	3	1
MfA	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
MfB2	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MfC	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES		2
MkA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MkB2	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MkC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MkC3	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
MkD	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES		2
MpA	MATTAPEX	MATTAPEX FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
MpB2	MATTAPEX	MATTAPEX FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MsA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MsB2	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
OhA	OTHELLO	OTHELLO SILT LOAM, 0 TO 2 PERCENT SLOPES	1	1
OhB2	OTHELLO	OTHELLO SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	1	1
Om	OTHELLO	OTHELLO SILT LOAM, LOW	1	1
Oo	OTHELLO	OTHELLO SILT LOAM, SILTY SUBSTRATUM	1	1
Os	OTHELLO	OTHELLO SILTY CLAY LOAM	1	1
Ot	OTHELLO	OTHELLO SILTY CLAY LOAM, SILTY SUBSTRATUM	1	1
Pd	PLUMMER	PLUMMER LOAMY SAND	2	1
Pk	POCOMOKE	POCOMOKE LOAM	1	1
Pm	POCOMOKE	POCOMOKE SANDY LOAM	1	1
Po	PORTSMOUTH	PORTSMOUTH LOAM	1	1
Pr	PORTSMOUTH	PORTSMOUTH SILT LOAM	1	1
Sa	ST JOHNS	ST JOHNS LOAMY SAND	2	1
SfA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SfB2	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Somerset County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SfC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SfC3	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SfD	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES		2
WdA	WOODSTOWN	WOODSTOWN LOAM, 0 TO 2 PERCENT SLOPES		1
WdB2	WOODSTOWN	WOODSTOWN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
WoA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WoB2	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.